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# Population

Trends
Age
Race/Ethnicity
Projection

# Education

**Attainment** 

# **Employment**

Major Employment Sectors
Unemployment

# Inyo County

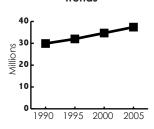
# Demographics



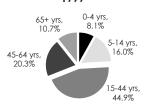


# California

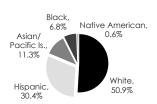
# Population Trends



#### Age 1999

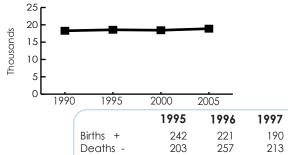


#### Race/Ethnicity 1999



# POPULATION

# County Trends

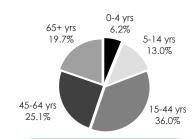


	Total
1990	18,277
1995	18,571
2000	18,437
2005	18,886

	1995	1996	1997	1998	1999	
Births + Deaths - Emigration/ Immigration	242 203 -385	221 257 +75	190 213 +54	206 208 +55	190 198 +97	
Total Change	-346	39	31	53	89	

# **Age** 1999

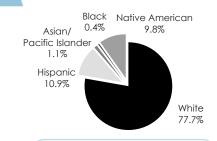
# Race/Ethnicity



Age	Number
0-4 yrs	1,135
5-14 yrs	2,393
15-44 yrs	6,608
45-64 yrs	4,600
65+ yrs	3,612
Total	18,348

45-64 yrs

27.0%



Race	Number
White	14,257
Hispanic	2,003
Asian/Pacific Is.	210
Black	76
Native American	1,802
Total	18,348

White

74.5%



Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

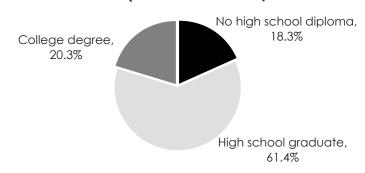
15-44 yrs

35.3%

emographics

# Education

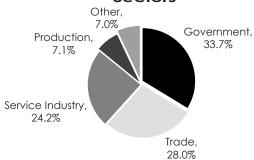
# Educational Attainment (based on 1990 census)



# Employment Sectors



#### Major Employment Sectors

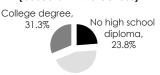


# **Major Employment Sectors**

(1999)	Number
Government	2,610
Trade	2,170
Service Industry	1,870
Production	550
Other	540
Total	7,740

# California

# Educational Attainment (based on 1990 Census)



High school graduate, 44.9%

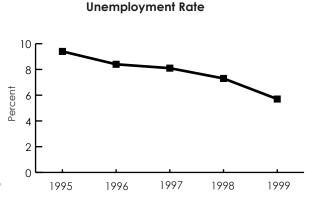
#### Employment Sectors 1999



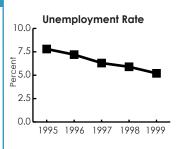
# Unemployment

#### **Employment Statistics** Labor Unemployment Force 7,150 1995 9.4% 1996 7,280 8.4% 1997 7,340 8.1% 7,300 1998 7.3% 1999 7,190 5.7%

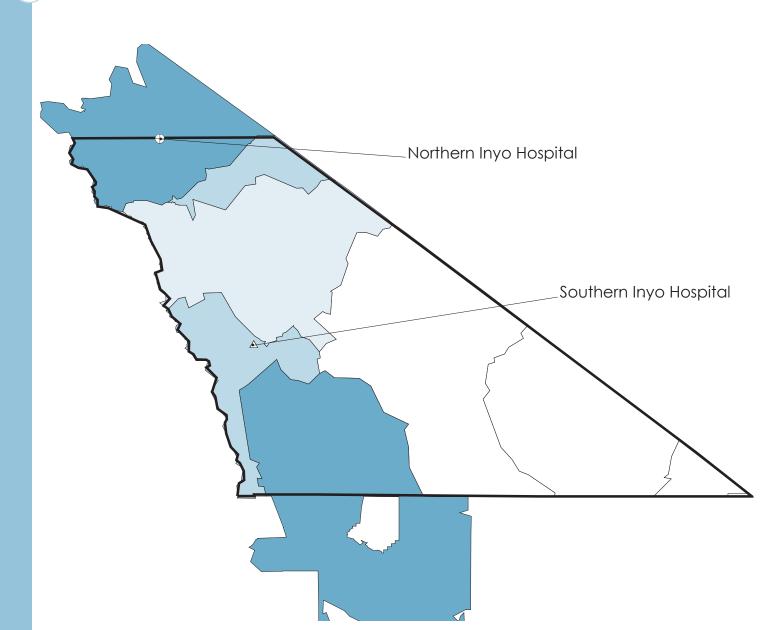




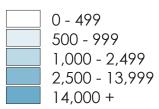
Source: Employment Development Department, Labor Market Information Division



# Inyo County Population & Healthcare Resources







# **Hospital Sites/ER Level**

- $\oplus \quad \text{Basic}$
- △ Standby



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

# esources: Acute Care Hospital

# Inyo County

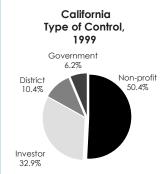
# Healthcare Resources



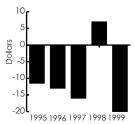
# FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

- 2 of 3 hospitals in El Dorado County are non-profit.
- 1 of 3 hospitals reports a negative net income.
- 2 of 3 hospitals provide basic emergency services.

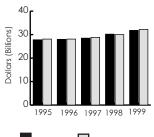
There are two hospitals in Inyo County; both are District small/rural hospitals. One provides basic emergency services and the other provides standby emergency services.

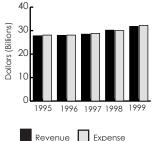


# **Net Income from Operations** Comparable Hospitals



#### Operating Revenue/Expense **Comparable Hospitals**





#### Inyo Inyo Hospital Hospital **Income Statement** \$31,245,450 \$6,950,387 Gross Patient Revenue -Deductions from Revenue 10,028,296 2,814,868 21,217,154 4,135,519 Net Patient Revenue 193,096 20,692 +Other Operating Revenue 21,410,250 4,156,211 Total Operating Revenue 4,800,882 -Operating Expenses 20,548,707

(644,671)

328,809

0

0

0

Southern

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

> Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes

-Extraordinary Items

(\$315,862)**Net Income** 

		Per Adjusted Day
\$4,135	\$343	Gross Patient Revenue
1,385	139	-Deductions from Revenue
2,930	204	Net Patient Revenue
27	1	+Other Operating Revenue
2,957	205	Total Operating Revenue
2,838	237	-Operating Expenses
119	(32)	Net from Operations
135	16	+Non-operating Revenue
1	0	-Non-operating Expense
0	0	-Income Taxes
0	0	-Extraordinary Items
\$253	(\$16)	Net Income

		Resource Utilization
District	District	Ownership
32	37	Available Beds
3,705	11,592	Patient Days
1,223	163	Discharges
31.7%	85.8%	Occupancy Rate
23,553	14,194	Outpatient Visits
3.0	2.2	Average Length of Stay
Basic	Standby	Emergency Service
3	2	# of ER Stations
Small/Rural	Small/Rural	Specialty/Teaching/Rural

Northern

861,543 976,097

\$1,832,411

5,229

0

0

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

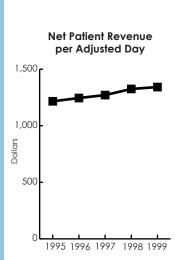
Note that columns may not add to subtotals due to rounding.

# nyo County Healthcare Resources

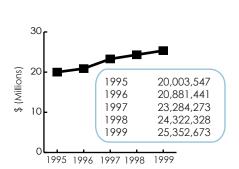
# **ACUTE CARE HOSPITALS**

# California

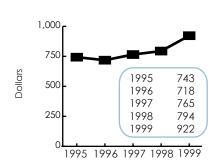
# Net Patient Revenue



#### **Net Patient Revenue**

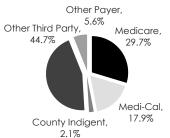


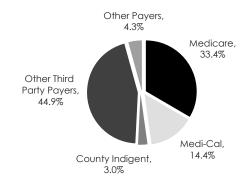
#### **Net Patient Revenue** per Adjusted Day



# Net Patient Revenue by Payer 1999

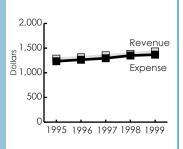






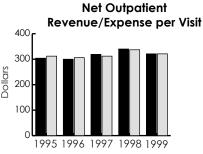
# Net Patient Revenue/Expense

#### **Net Inpatient** Revenue/Expense per Day



	Revenue/Expense per Day						
	1,000 <b></b>		•	•	•		4
	800 <b>-</b> 600 <b>-</b>					Dollars	3
)	200				Revenue	Ŏ	1
	19	95 1996	1997 199	8 1999	Expense		

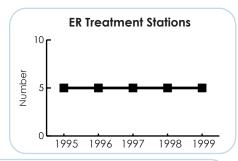
**Net Inpatient** 



	Net Inpatient Revenue per Day	Net Inpatient	Net Outpatient Revenue per Visit	Net Outpatient
1995	\$712	\$731	\$304	\$312
1996	736	752	300	306
1997	789	772	319	312
1998	812	805	340	337
1999	866	866	321	321

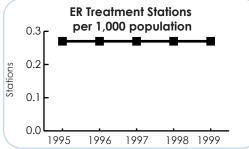
Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

# Emergency Room Services



Hospitals with Emergency Services by Type, 1999:

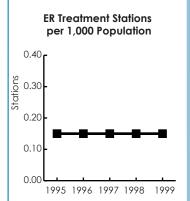
Comprehensive: 0 Basic: 1 Standby: 1 Trauma: 0



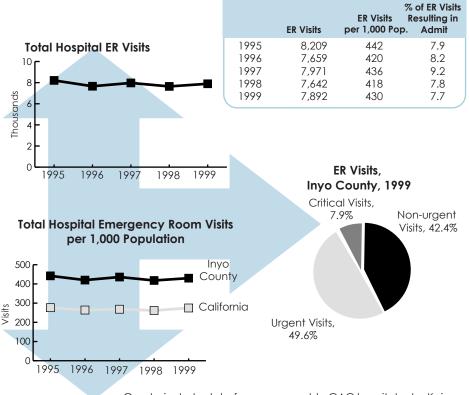
		EK HEGHHEIH
	<b>ER Treatme</b>	nt Stations
	Stations	per 1,000 Pop.
1995	5	0.27
1996	5	0.27
1997	5	0.27
1998	5	0.27
1999	5	0.27

FR Treatment

# California



# **Emergency Room Visits**



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

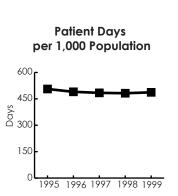
# Emergency Room Visits 10.0 8.0 4.0 2.0 1995 1996 1997 1998 1999

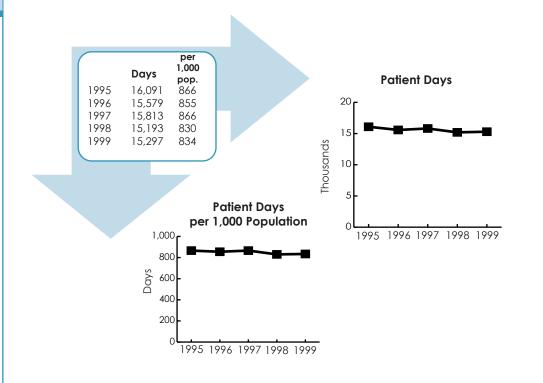
# nyo County Specific Trends

# **ACUTE CARE HOSPITALS**

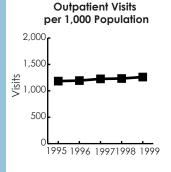
# Patient Days

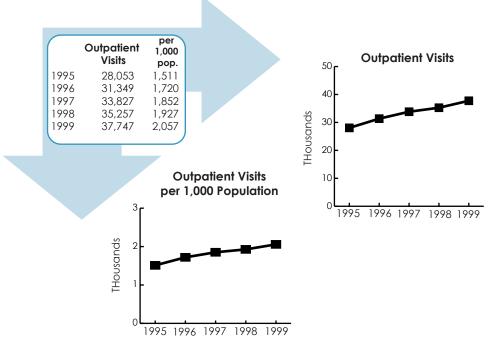
# California





# Outpatient Visits

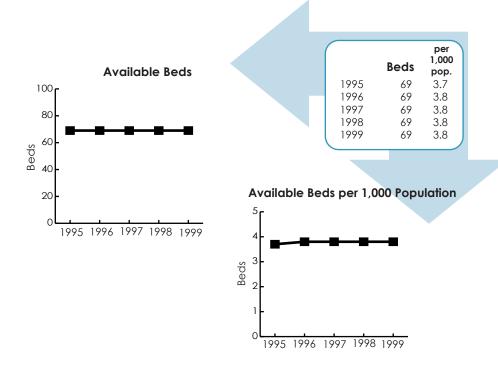




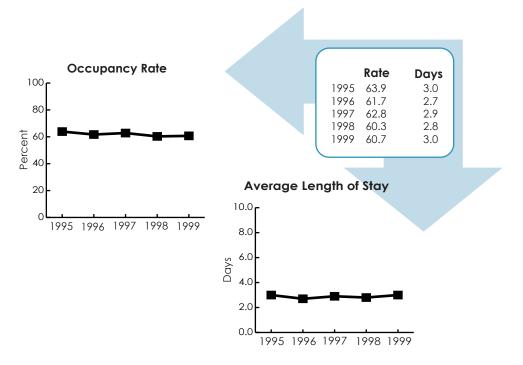
Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

# Resources: Acute Care Hospitals

# Available Beds



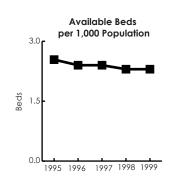
# Occupancy Rate

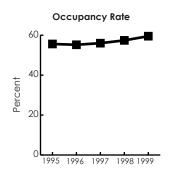


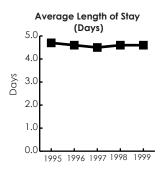
Graphs include data from comparable GAC hospitals plus Kaiser.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

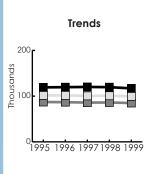
# California







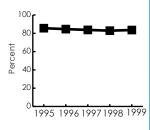




■ Total LTC Beds

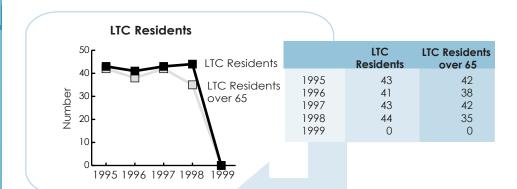
■ Total LTC Residents
■ Residents over 65

#### Occupancy Rate

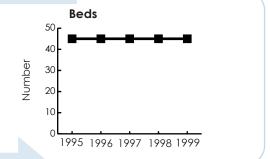


# LONG-TERM CARE FACILITIES

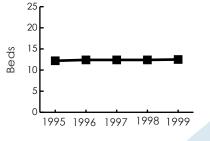
# County Trends



Beds			
1995	45		
1996	45		
1997	45		
1998	45 45		
1999	45		

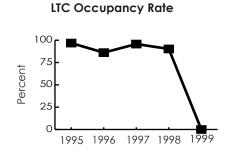






County Residents over 65		
1995	12.2	
1996	12.4	
1997	12.4	
1998	12.4	
1999	12.5	

Оссира	Occupancy Rate		
1995 1996 1997 1998 1999	96.8 86.1 95.7 90.2 0		



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esources: Long-term Care

# Residents 1999

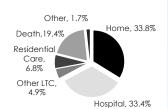
# California

# Age

## **Discharged To**

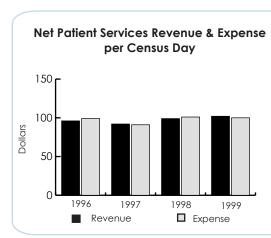
There was only one long-term care facility in Inyo County in 1999. They did not report any utilization information.

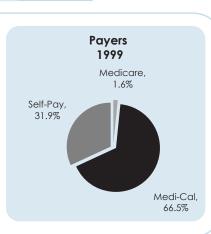
#### Discharged To 1999



# financial Information

	Revenue per Day	Expense per Day
1996	\$96	\$99
1997	92	91
1998	99	101
1999	102	100





#### California Payers, 1999



60.4%

# Inyo County

# Healthcare Resources



#### Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

#### Free clinics:

 community clinics, where patients are not charged for services or medicines.

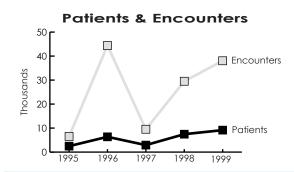
#### California Clinic Patients Race/Ethnicity 1999

Pacific Islander, 0.4%
Filipino, 1.0%
Native American, 2.1%
Other Non-White, 4.6%
Asian, 5.3%
Black, 6.7%
White, 26.9%
Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

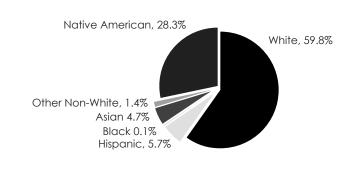
# PRIMARY CARE CLINICS

# County Trends

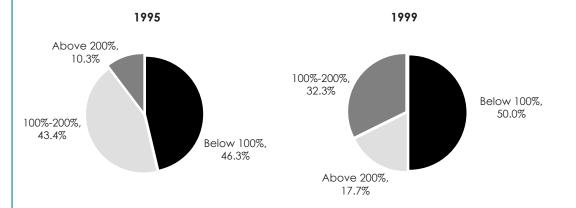


1995	1996	1997	1998	1999
2,480	6,362	2,913	7,457	9,150
6,513	44,403	9,519	29,514	38,046
3	3	3	4	4
0	0	0	0	0
	2,480	2,480 6,362	2,480 6,362 2,913	2,480 6,362 2,913 7,457

# Race/Ethnicity

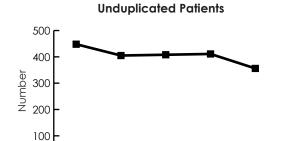


#### Economic Status (Based on Federal Poverty Levels)



# HOME HEALTH AGENCIES

# County Trends



1997

1998

1995

1996

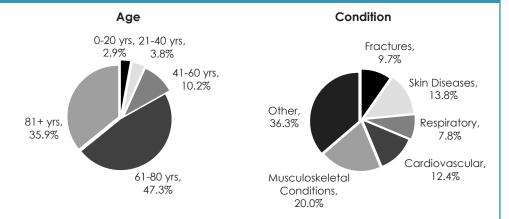
	Number	
1995	448	
1996	405	
1997	408	
1998	411	
1999	356	



Unduplicated patient: may have been seen more than once but is counted only once as a patient.

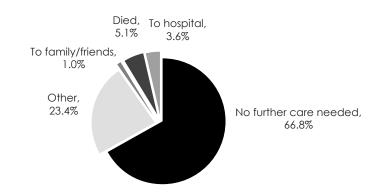
# Patients 1999

1999



 Over 83% of patients in home health agency care are over the age of 60.

# Discharged To



Source: OSHPD Home Health Agency Utilization databases.

# esources: Hospices

# Healthcare Resources



**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

# **HOSPICES**

# County Trends

There have been no reported hospice service facilites within Inyo County during the last five years.

**Discharged To** 

# Patients 1999

Age

# Conditions Requiring Hospice Care 1999



# Inpatient Overview

Trends
Demographics
Admits/Dispositions

# Clinical Overview

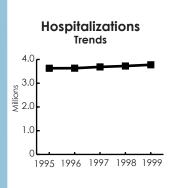
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

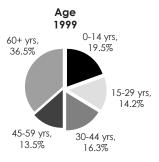
# Inyo County

# Hospitalization Characteristics



#### California





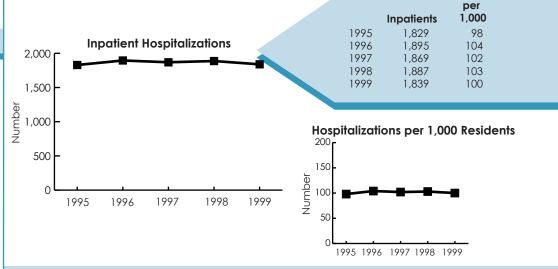
ospitalization Characteristics: Inpatient Overview



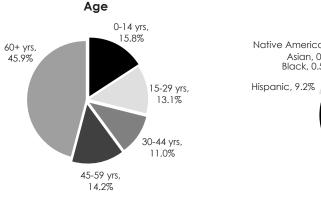
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# INPATIENT OVERVIEW

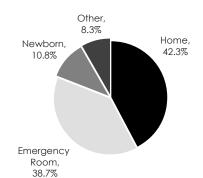
# County Trends



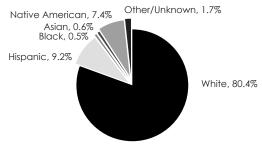
# Patients 1999



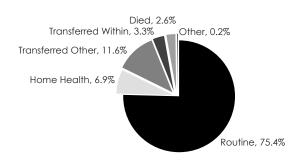




#### Race/Ethnicity



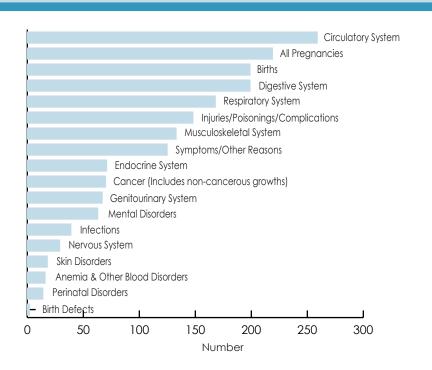
## **Discharged To**



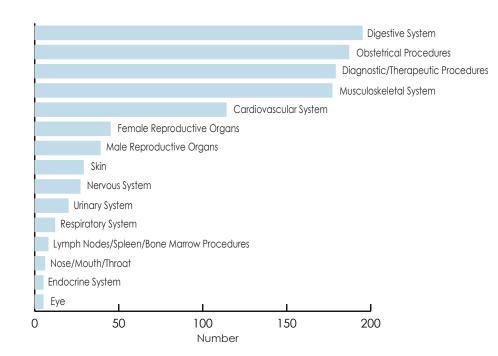
Source: Department of Finance, OSHPD California Inpatient Discharge Data.

# CLINICAL OVERVIEW

# Types of Principal Diagnoses



# Types of Principal Procedures 1999





- Pregnancies/births account for 22.7% of hospital discharges in Inyo County, and 28.3% of hospital discharges statewide.
- Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Inyo County, excluding pregnancies and births.

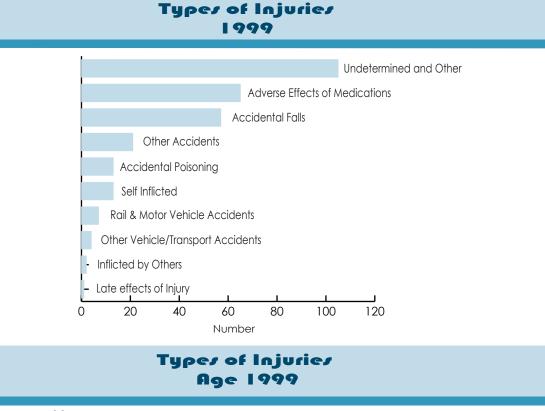
- Obstetrical procedures account for 17.8% of inpatient principal procedures performed on Inyo County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, musculoskeletal, and cardiovascular systems are the top three procedure categories for hospital discharges in Inyo County, excluding obstetrical and diagnostic/therapeutic procedures.

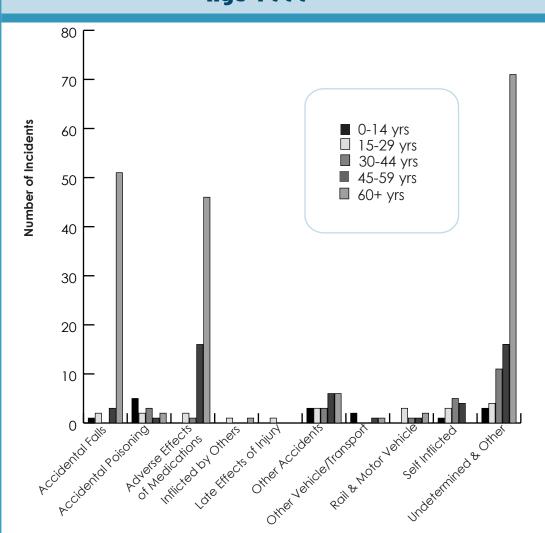
Source: California Inpatient Discharge Data, OSHPD.



 Undetermined and other reasons, adverse effects of medications, and accidental falls, are the top three principal cause of injuries of Inyo County inpatients.

 In Inyo County, patients age 60 and over represent 89.5% of discharge records for accidental falls and 70.8% of discharge records for adverse effects of medications.





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patient Characteristics: Clinical Overview

Source: California Inpatient Discharge Data, OSHPD.



# Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

# Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

# Selected Injuries

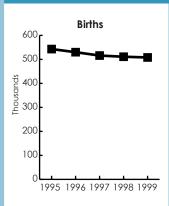
Auto Injuries Drug Poisonings Gunshot Injuries

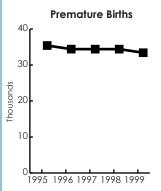
# Specific Trends





#### California





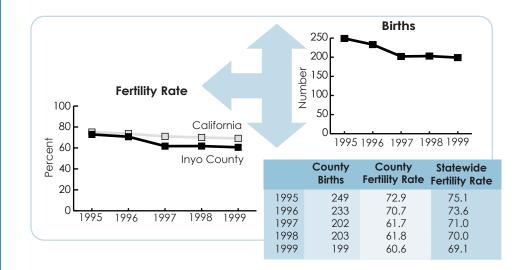
 Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

oecific Trends: Births & Deliveries

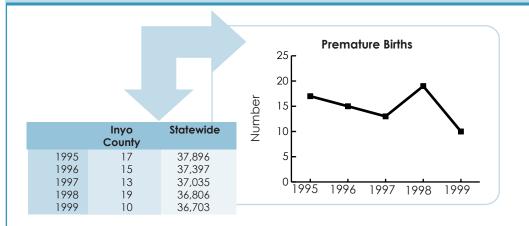
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

# **BIRTHS & DELIVERIES**

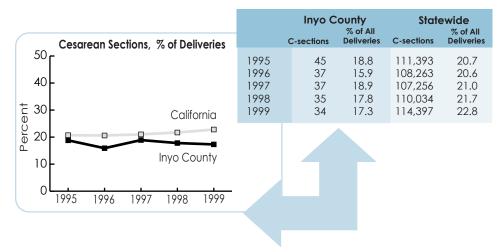
# County Trends



## Premature Births



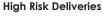
# Cerarean Section Deliveries

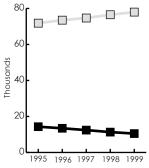


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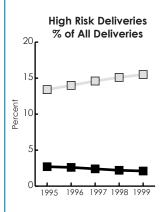
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."





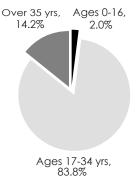




# County Trends

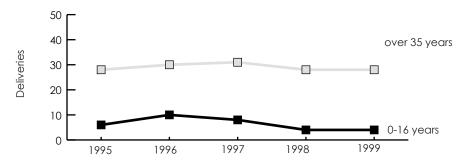
#### All Deliveries: Mother's Age at Delivery,1999

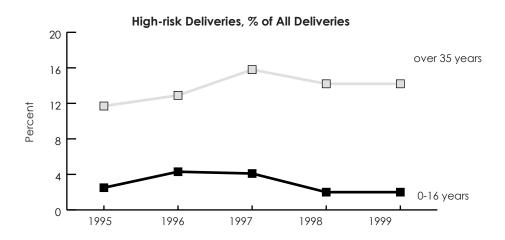




# High-risk Deliveries

# **High-risk Deliveries**





Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.





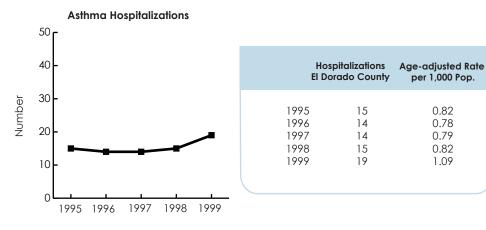


	-adjusted Rate er 1,000 Pop.
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

# **ASTHMA**

(based on principal diagnosis)

# County Trends



# **Patients** 1999

0.82

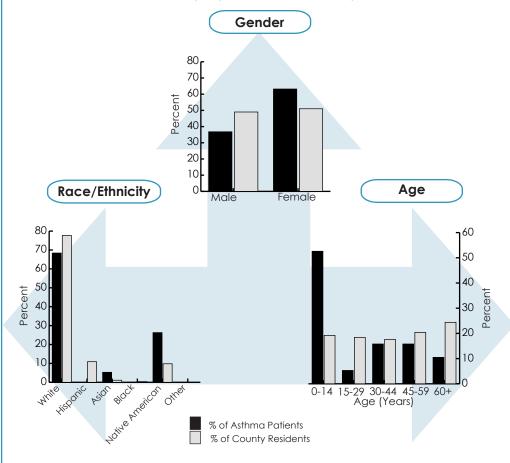
0.78

0.79

0.82

1.09

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

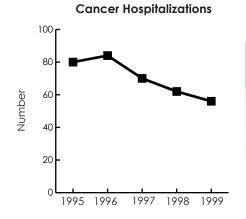


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# **CANCER**

(based on principal diagnosis)

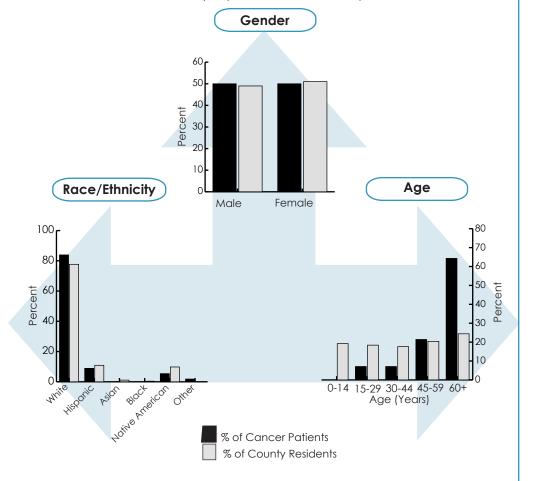
# County Trends



•	alizations County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998	80 84 70 62	3.38 3.90 3.08 2.72
1999	56	2.42

# **Patients** 1999

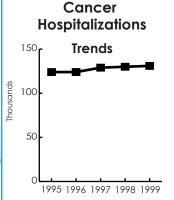
Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



# California



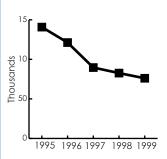
,	Age-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30





# **HIV Hospitalizations**

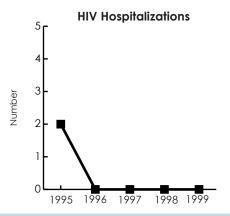
**Trends** 



	-adjusted Rate er 1,000 Pop.
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

(based on principal diagnosis)

# County Trends



	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995	2	0.13
1996	0	0.00
1997	0	0.00
1998	0	0.00□
1999	0	0.00□

# Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

Gender

There have been no HIV patients reported in Inyo County in the last four years.

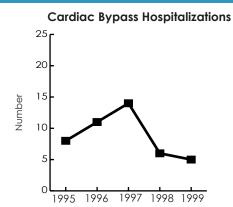
## Race/Ethnicity

Age

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

# CARDIAC BYPASS (based on principal procedure)

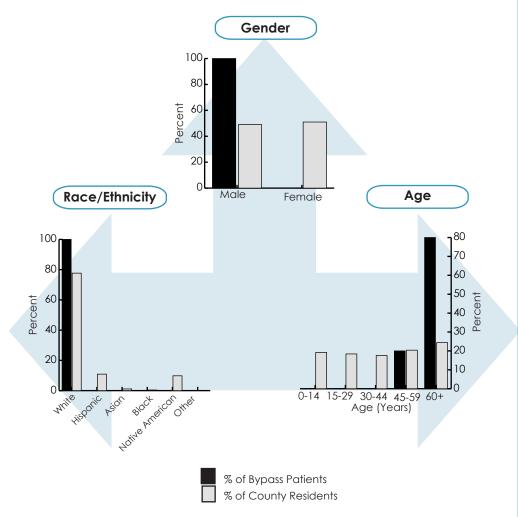
# County Trends



	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995	-	0.36
199 <i>6</i> 1997		0.45 0.54
1998 1999	-	0.25 0.19
1,,,,	Ü	3.17

# Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group



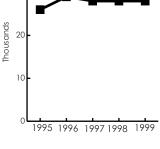
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



# California

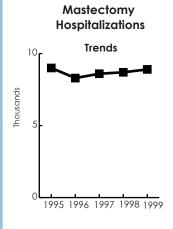
# **Cardiac Bypass Hospitalizations**

**Trends** 



,	Age-d	idjusted Rate 1,000 Pop.
19 19 19	95 96 97 98 99	0.97 1.03 0.99 0.96 0.93





Α	Age-adjusted Rate per 1,000 Pop.		
1995	0.32		
1996	0.29		
1997	0.29		
1998	0.29		
1999	0.29		

# **MASTECTOMY**

(based on principal procedure)

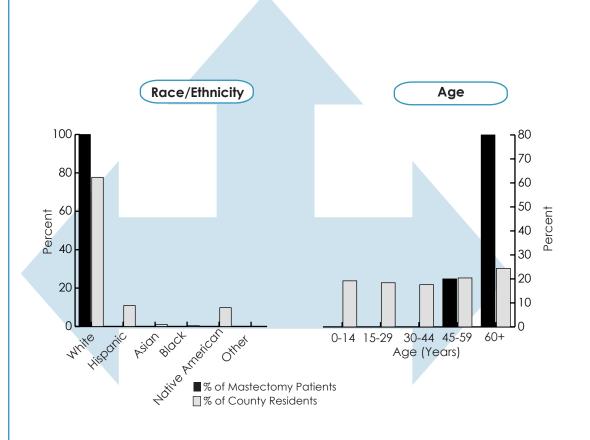
# County Trends



	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995	7	0.33
1996	5	0.25
1997	6	0.30
1998	6	0.30
1999	5	0.20

# Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

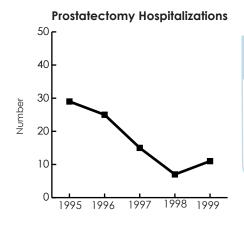


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

pecific Trends: Procedures

# PROSTATECTOMY (based on principal procedure)

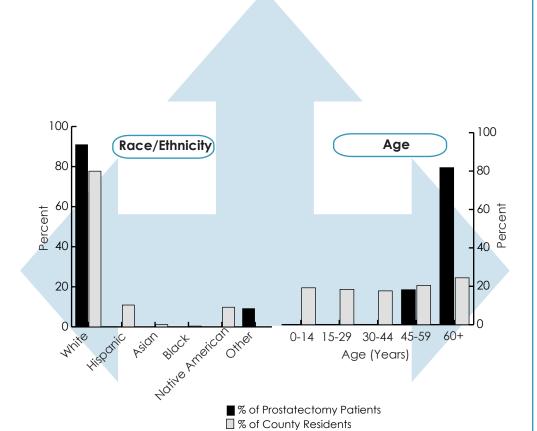
# County Trends



•	alizations County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	29 25 15 7 11	1.14 0.95 0.63 0.27 0.41

# Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

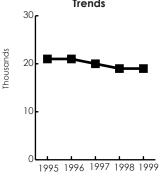


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



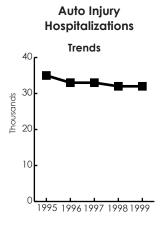
# California





•	-adjusted Rate er 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65





Age-adjusted Rate per 1,000 Pop.		
1995	1.08	
1996	1.04	
1997	1.01	
1998	0.98	
1999	0.97	

# AUTO INJURY (based on first event causing hospitalization)

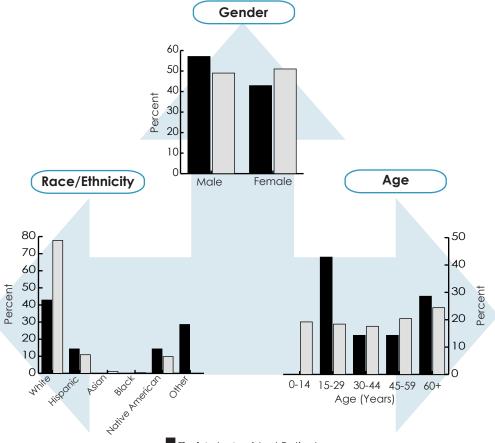
# County Trends



ı	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995	16	0.91
1996	10	0.57
1997	15	0.83
1998	7	0.40
1999	7	0.38

# **Patients** 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group



% of Auto Accident Patients ■ % of County Residents

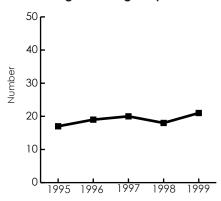
Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# DRUG POISONING (based on first event causing hospitalization)

# County Trends

#### **Drug Poisoning Hospitalizations**

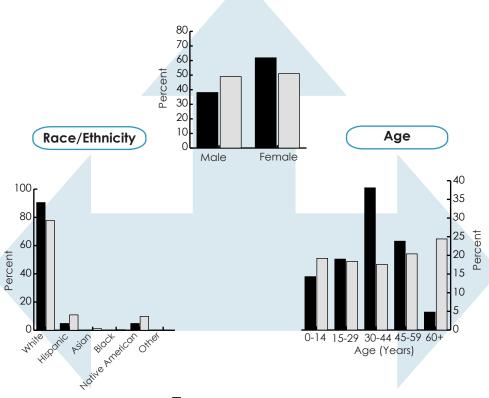


	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995	17	0.98
1996	19	1.10
1997	20	1.13
1998	18	1.10
1999	21	1.27

# Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

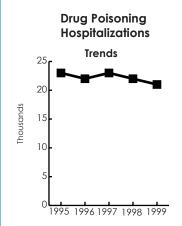




■ % of Drug Poisoning Patients ■ % of County Residents

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# California



Ag	Age-adjusted Rate per 1,000 Pop.	
1995 1996 1997 1998 1999	0.72 0.71 0.70 0.66 0.64	

# lnyo County

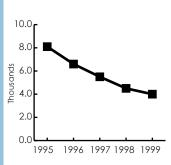




# California

#### **Gunshot Injury** Hospitalizations

**Trends** 

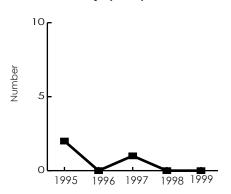


-adjusted Rate er 1,000 Pop.
0.24 0.20 0.16 0.13 0.12

# GUNSHOT INJURIES (based on first event causing hospitalization)

# County Trends

#### **Gunshot Injury Hospitalizations**



	Hospitalizations Inyo County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998	0 1	0.13 0.00 0.07 0.00
1999	0	0.00

# Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

#### Gender

There have been no gunshot injury patients reported in Inyo County in the last two years.

#### Race/Ethnicity

Age

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

■ % of Gunshot Injury Patients

■ % of County Residents

Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



# Healthcare Quality and Analysis Division

Healthcare Information Resource Center 818 K Street, Room 500 Sacramento, CA 95814 (916)322-2814 hirc@oshpd.state.ca.us www.oshpd.state.ca.us